

WHAT IS CLAIMED IS:

- 1 1. A premanufactured building structure, the structure comprising:
 - 2 a building module for providing a temporary or permanent dwelling space, said
 - 3 module comprising
 - 4 wall, floor and ceiling members formed from precast concrete and detachably coupled
 - 5 to one another to form an enclosed space, the adjacent members being spaced apart from
 - 6 each other a predetermined distance; and
 - 7 a compliant pad spanning the distance and coupling adjacent members to
 - 8 accommodate relative movement between the members.
 - 1 2. The structure of claim 1 wherein the compliant pad is a synthetic rubber.
 - 1 3. The structure of claim 1 further comprising a channeled layer attached to the floor
2 and ceiling membersto accommodate fixtures, electrical conduit or suspending ceilings.
 - 1 4. The structure of claim 3 wherein the channeled layer comprises a composite floor
2 deck ceiling system.
 - 1 5. The structure of claim 1 wherein the building module is further adapted to detachably
2 engage a second building module, comparable to said building module, to form a single
3 larger structure.
 - 1 6. The structure of claim 5 wherein the modules are stacked vertically.
 - 1 7. The structure of claim 5 wherein the structures are connected along a horizontal
2 orientation.
 - 1 8. The structure of claim 1 further comprising a conduit extending through the members
2 for building utilities including at least one of plumbing, electrical, heating, ventilating, and
3 air conditioning.
 - 1 9. The structure of claim 1 adapted for attachment to a preexisting structure.
 - 1 10. The structure of claim 1 further comprising exterior facade surfaces.

- 1 11. The structure of claim 1 wherein the module serves as a school classroom.
- 1 12. The structure of claim 1 wherein the module serves as an apartment unit.
- 1 13. The structure of claim 1 wherein the module serves as an office space.
- 1 14. A first portable pre-manufactured building structure, the structure comprising:
 - 2 a generally parallelepiped first structure for releasable attachment to a pre-existing
 - 3 structure having vertical wall, horizontal floor and horizontal ceiling members;
 - 4 the walls and ceilings members comprising cast concrete including reinforcing steel
 - 5 rebar;
 - 6 a connecting layer disposed between the top of the wall and the ceiling members; the
 - 7 layer comprising neoprene pads and a channeled layer attached thereto; and
 - 8 at least one conduit for uninterrupted passage of utilities.
- 1 15. The structure of claim 14 wherein the connecting layer is a synthetic rubber.
- 1 16. The structure of claim 14 wherein the channeled layer comprises a composite floor
2 deck ceiling system.
- 1 17. The structure of claim 14 wherein the exterior surfaces of the first structure are
2 further adapted to detachably engage exterior surfaces of a second additional structure,
3 comparable to said structure, to form a single larger structure.
- 1 18. The structure of claim 17 wherein the first and second structures are stacked
2 vertically.
- 1 19. The structure of claim 17 wherein the first and second structures are connected along
2 a horizontal orientation.
- 1 20. The structure of claim 17 further comprising a conduit extending through the
2 members for building utilities including at least one of plumbing, electrical, heating,
3 ventilating, and air conditioning.